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1//	1	4.061,228	12/06/97	Johnson	206	454	
1	2	4.106.846	08/15/78	Russin	328	10	
	3	4.176.897	12/04/79	Cameron	329	40	
	4	4.281.354	07/28/81	Conte	360	5	
	5	4.346.205	08/24/82	Hiles	528	53	
	6	4.507.689	03/26/85	Kozuki	360	33.1	
	1 7	4.516.678	05/14/85	Fortiadis et al.	706	44	
	8	4.547.815	10/15/85	Kimura	358	335	
	9	4.568.133	02/04/86	Amano et al.	339	1412	
	10	4,635,136	01/06/87	Ciampa et al.	358	342	
	11	Des. 289.290	04/14/87	Enomoto et al.	014	78	· · · · · · · · · · · · · · · · · · ·
	12	4,660,102	04/21/87	Kawakami et al.	366	14.1	<del></del> ,
	13	4.675.755	06/23/87	Baumeister et al.	360	35.1	
	14	4.685.003	08/04/87	Westland	360	14.1	
	15	4,695,905	09/22/87	Utsugi	360	33.1	
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	16 17	Des. 293.784	01/19/88	Miyashita et al. Katoh et al.	358	310	
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	18	4,819,101	04/04/89	Lemelson	206	523	
	19	4.856.656	08/15/89	Sugimoto et al.	361	384	
	20	4.926.291	05/15/90	Sarraf	358	80	
	21	4.864.391	09/05/89	Taguchi	358	229	
-	22	4.937.676	06/26/90	Finelli et al.	328	310	
	23	4.982.290	01/01/91	Nishi et al.	358	17	
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	25	5.045.940	09/03/91	Peters et al.	358		
	26	5.057.932	10/15/91	Lang	358	355	•
<del>  </del>	27	5.084.775	01/28/92	Kodama et al.			1
	28	5.115.311	05/19/92	Jaqua	358 358	140	
	29	5.119.178	06/02/92	Sakata et al.		29	
<b></b>	30	5.121.470	06/09/92	Trautman	355	190	
<del>                                     </del>	31	5.132.800	07/21/92	Wada et al.	358 358	209	
<del>                                     </del>	32	5.138.459	08/11/92	Roberts et al.		209	
	33	5.144.461	09/01/92	Horan	<u>359</u> 358	30	
<del>                                     </del>	34	5.155.584	10/13/92	Taguchi et al.	358	335	-
<del>                                     </del>	35	5.157.512	10/20/92	Inada et al.			
<del>                                     </del>	36	5.164.839	11/17/92	Lang	358	335	
<del>                                     </del>	37	5.173.779	12/22/92	Lee		213.26	
$\vdash \vdash \vdash$	38	5.179.437	01/12/93	Kawada et al.	358	10	-
<del>                                     </del>	39	5.211.566	05/18/93	Bates et al.	439	66	
	40	5.218.672	06/08/93	Morgan et al.	395	162	
<u> </u>	41	5,237,648	08/17/93		375	133	<u> </u>

## ATTY. DOCKET NO. A0521/7118 SERIAL NO. 08/932,993 APPLICANT S INFORMATION DISCLOSURE STATEMENT ATTY. DOCKET NO. A0521/7118 SERIAL NO. 08/932,993 APPLICANT James A. McKain et al. FILING DATE September 18, 1997 GROUP

M	42	5.239.419	08/24/93	Kim	360	14.1
1	43	5,267,351	11/30/93	Reber et al.	395	600
	44	5.274.758	12/28/93	Beitel et al.	395	154
	45	5,301,026	04/05/94	Lee	348	584
	46	5,306,956	04/25/94	Ikeda et al.	307	125
	47	5,307,456	04/26/94	MacKav	395	154
	48	5,325,202	06/28/94	Washino	3 48	722
	49	5,355,450	10/11/94	Garmon et al.	395	162
	50	5.372.515	12/13/94	Miller et al.	439	138
	51	5,408,383	04/18/95	Nagasaka et al.	361	767
1	52	5,424,755	06/13/95	Lucas et al.	345	155
1	53	5,434,678	07/18/95	Abecassis	358	
1	54	5.450.140	09/12/95	Washino	348	722
1	55	5.471.666	11/28/95	Sugivama et al.	348	231
1	56	5.477.264	12/19/95	Sarbadhikari et al.	348	231
+	57	5.483.285	01/09/96	Lim et al.	348	341
			01/30/96	Washino et al.	348	722
	58	5.488.433		Mitsuhashi et al.	348	231
	59	5.497.193	03/05/96		398	231
+-	60	5.532.740	07/02/96	Wakui	348	337
	61	5.534.921	07/09/96	Sawanobori		
1	62	5.568.275	10/22/96	Norton et al.	386	52
+	63	5.192.999	3/9/93		358	
	64	4.792.864	12/20/88		358	33.
	65	4.378.572	3/29/85		328	335
-	66	4.864.429	11111	Eigeldinger	358	
	67	4.752.834	6/21/88		358	.335
1	68	4.823.285	4/18/89		364	521
	69	5.231.501	7/27/93		358	209
	70	4.841.503	6/20/89		369	14
	71	4.390.904	6/28/85		358	335
	72	4.969.042	11/6/90	1 T T T T T T T T T T T T T T T T T T T	358	
	73	5.262.877	1416/93		358	393
	74	5.233.438	8/3/93	Funahashi	358	341
1_	75	4.879.611	11/2/89	Fukui	360	69
	76	5.124.807	6/25/92	Dunlap	358	316
	77	4.567.532	1/28/86	Baer	358	342
	78	4,777.537	10/11/88	<b>⊌</b> eno	358	341
	79	5.099.337	3/24/92	Cyury	358	335
	80	4.714.962	12/22/87	Levine	358	209
	81	5.283.819	02/01/94	Glick	379	
	82	5.126.851	06/30/92	Yoshimura	358	
	.83	5,103,301	04/07/92	Cosentino	358	
T	84	4.924.303	05/08/90	Brandon	358	

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Lil	20	85	4.857.990	08/15/89	Horgan	358	13
	Ľ	86	4.855.813	08/08/89	Russell	358	22
		87	4.847.677	07/11/89	Music	358	13
		88	4.816.901	03/28/89	Music	358	13
		89	4.755.889	07/05/88	Schwartz	360	32
		90	4,872,054	10/03/89	Grav	358	140
		91	4,963,995	10/16/90	Lang	358	335
		92	4,642,682	02/10/87	Orsburn	358	80
		93	5:270.831	12/14/93	Parulski	358	403
		94	4,523,226	06/11/85	Lipton	358	<b>8</b> 8
		95	5.253.078	10/12/93	Balkanski	358	426
		96	5,227,863	07/13/93	Bilbrev	358	22
$\sqcap$		97	5.241.389	08/31/93	Bilbrev	358	18)
		98	5.119.191		Van den Heuvel	358	97
		99	5.133.079	07/21/92	Ballantvne	455	4.1
		100	4,894,789	01/16/90	Yee	364	521
		101	5.121.440	06/09/92	xxx Ballard et al.	382	220
		102	5,010,499	04/23/91	Yee	364	521
		103	5.140.414	08/18/92	Mowry	358	81
		104	5,134,661	07/28/92	Reinsch	38 Z	1
		105	5.083.313	01/21/92	Reinsch	382	8
		106	4.935.816	06/19/90	Faber	358	160
		107	4.928.171	05/22/90	Kline	358	97
		108	4.717.971	01/05/88	Sawyer	358	392
		109	4.695.891	09/22/87	Peterson	358	213.13
		110	4,695,888	09/22/87	Peterson	358	2/3.13
		111	4.695.887	09/22/87	Peterson	358	2(3. (3)
		112	3.875.329	04/01/75	Nagel	178	6.8
		113	5.027.400	06/25/91	Baii	380	20
		114	4.688.016	08/18/87	Fok	340	347
		115	4.918.523	04/17/90	Simon	358	
		116	4.689.683	08/25/87	Efron	358	185
		117	4.295.154	10/13/81	Hata	358	
		118	4.538.188	08/27/85	Barker	360	14.3
$\Box$		119	4.195.317	03/25/80	Stratton	360	14
$\coprod$		120	2.927.154	03/01/60	Wolfe	178	6.6
		121	5.099.322	03/24/92	Gove	358	105
Ш		122	4.774.570	09/27/88	Araki	358	108
		123	4.257.063	03/17/81	Loughry	358	108
Ш		124	5.309.528	5/3/94	Rosen	382	58
		125	5.452.378	9/19/95	Rosen	582	3/2
		126	5.355.450	10/11/94	Garmon		162
	<u></u>	127	4,970,663	14/13/90	Redeil	345	439

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IBC.	128	5.390.028	2/14/55	Kobavashi		358	346			
	129	4.901.161	12/10/87	Giovanella		358	346	<u>.</u>		
Her	130	5.384.667	1/24/95	Beckwith		360	\$3.1			
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1		EP/0438299A2	07/24/91	Lausford er al.		GUB	27/084			
		GB/2242304A	09/25/91			GIIB	33/14			
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		PCT/W093-21635	10/28/93			GIIB	21/28			
		PCT/W093-24932	12/09/93			6113	32/14	0		
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		EP/0473322A1	04/03/92	Richards, et	al.	HO4N	3/36	X		
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